

AMENDMENTS TO THE SPECIFICATION

1.

Please replace the paragraph at page 1, lines 7-12, with the following rewritten paragraph:

-- This invention relates to a Thin-Film Transistor array structure. More particularly, this invention relates to a Thin-Film Transistor array structure for sustaining all capacitance-coupling effects between a ~~source-electrode~~ pixel electrode and a data line of a panel. --

2.

Please replace the paragraph at page 1, lines 19-25, with the following rewritten paragraph:

-- However, the alignment of the layers between each two adjacent exposed blocks of the TFT is easily dislocated during the exposure process, and the capacitance-coupling effects between a ~~source-electrode~~ pixel electrode and a data line on each of the adjacent exposed blocks are very different. Thus, the penetrating rates of each block of the TFT are different in typical TFT structures. --

3.

Please replace the paragraph at page 4, lines 4-24, with the following rewritten paragraph:

-- Fig. 2B is a cross-section according to a sectional line II-II of Fig. 2A. In Fig. 2B, it is understood that the capacitance-coupling effect is mainly generated between the data line 22 and the source electrode 20c. As the source electrode 20c and the data line 22 are formed on the same mask and the pixel electrode 26 is coupled to the source electrode 20c via a contact hole 28,

the capacitance-coupling effect generated between the pixel electrode 26 and the data line 22 is the same as that generated between the source electrode 20c and the data line 22. Further, the distance between the source electrode 20c and the data line 22, located at the same mask, is constant, and the edge of the pixel electrode 26 is located above the source electrode 20c and located within the range of the source electrode 20c. Despite the distance between the ~~source electrode 20c~~ pixel electrode 26 and the data line 22 being slightly uneven during the formation of the pixel electrode 26, the capacitance-coupling effect generated between the pixel electrode 26 and the data line 22 remains the same, based on the constant distance between the source electrode 20c and the data line 22.--
